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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. .... 09/333,564  
Filing Date ..... June 21, 1999  
Inventor ..... Nancy F. Dean, et al  
Assignee ..... Honeywell International, Inc.  
Group Art Unit ..... 3743  
Examiner ..... C. Juska  
Attorney's Docket No. .... JMB4806US  
Title: Compliant Fibrous Thermal Interface

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PRELIMINARY AMENDMENT

To: Box NON-FEE AMENDMENT  
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AMENDMENTS

In The Claims

Please cancel claims 4-31 without prejudice, and add new claims 32-48  
as follows:

32. A thermal interface comprising:

an encapsulant and a plurality of thermally conductive fibers forming a  
thermally conductive composite;

individual fibers having a length and the encapsulant having a thickness  
encapsulating a portion of the individual lengths of the plurality of fibers; and

an average length of the fibers being greater than an average thickness  
of the encapsulant along an average direction of the fiber lengths.